AIRCRAFT DISPATCHER

UNIT 7 – IAMS/CAHIS

INSTRUCTIONS TO THE INSTRUCTOR

A knowledgeable instructor is required for this unit.

This unit can be taught concurrently with Unit 8 by splitting the class into two groups. Half of the class attends the Unit 7 presentation during the morning session while the other group attends the Unit 8 presentation. The groups switch presentations for the afternoon session.

A computer lab is preferred to present this unit. However, the course could be presented by the instructor without students actually accessing a computer and the IAMS/CAHIS program. If a computer lab is available, provide one computer per student if possible—at least one computer for every two students. The instructor will need to access the lab the day before the class in order to download the IAMS/CAHIS stand-alone program onto each computer. The lab should have a large screen and LCD projector to project the instructor's computer screen so that students can follow along. The instructor will need to reset the computers between the sessions so the next group has a fresh IAMS/CAHIS screen.

An IAMS User Guide and TFR Guide must be included in the Student Guide. To ensure that the most current versions are available for students, the instructor should download both guides from www.nifc.blm.gov by selecting the "Aviation" hyperlink. Insert the IAMS User Guide in Student Appendix B and the TFR Guide in Student Appendix C.

The FAA releases a new data set for IAMS/CAHIS every 28 days; the military, every 56 days. Therefore, IAMS/CAHIS must be updated every 28 days. The instructor should recommend to students that IAMS/CAHIS not be placed on all local office computers. Download IAMS/CAHIS on the Aircraft Desk computer, if they have one.

NOTES

DETAILED LESSON OUTLINE

COURSE: Aircraft Dispatcher

UNIT: 7 - IAMS/CAHIS

LESSON: NA

TIME: 4 hours

TRAINING AIDS: Computer lab (if available), overhead projector or computer

and computer projector and CD-ROM, projection screen; VCR; flip chart, markers, masking tape or tacks; handouts;

IAMS User Guide; TFR Guide

OBJECTIVES: Given a simulated wildland fire incident scenario, case study

or exercise, students will be able to:

• Describe IAMS/CAHIS and its uses.

• Identify IAMS/CAHIS users.

• Obtain and update IAMS/CAHIS.

OUTLINE			AIDS & CUES
INTRODUCE UNIT 7			07-01-ACDP-EP
PRESENT UNIT OBJECTIVES 07-02-ACD			07-02-ACDP-EP
I.	IAM	IS/CAHIS	07-03-ACDP-EP
	A.	Initial Attack Management System (IAMS)/ Computer-Aided Hazard and Information System (CAHIS)	
	В.	IAMS/CAHIS decreases the workload of dispatchers in assessing aviation data.	

		OUTLINE	AIDS & CUES		
	C.	IAMS/CAHIS increases the speed and accuracy of obtaining aviation information, providing for increased safety and efficiency.	11125 & CC25		
II.	WH	O SHOULD USE IAMS/CAHIS?	07-04-ACDP-EP		
	A.	Aviation Dispatchers			
	B.	Aviation Managers			
	C.	Federal Aviation Administration			
	D.	Military			
III.	WH	ERE DO I GET IAMS/CAHIS?	07-05-ACDP-EP		
	•	http://www.nifc.blm.gov			
	•	Click on "Aviation"			
IV.	ЮН	W DO I DOWNLOAD/UPDATE IAMS/CAHIS?	07-06-ACDP-EP		
IAM POV STU PRO ON	IS/CA VERP DENT DCESS THEI	TE DOWNLOADING/UPDATING HIS FROM THE WEB BY USING THE POINT PRESENTATION. NOTIFY IS THAT THEY ARE TO WATCH THE S AND NOT PERFORM THE DOWNLOAD IR WORKSTATIONS. STUDENTS THAT FTP SITES ARE ALSO			
	AVAILABLE FOR DOWNLOADING THE PROGRAM.				
ADN PRO	NOTIFY STUDENTS THAT SYSTEM ADMINISTRATORS MAY HAVE TO INSTALL THE PROGRAM DUE TO INFORMATION TECHNOLOGY (IT) SECURITY CONCERNS.				
	A.	Select "Installation/Update of IAMS software and data."			

			A TDG & CVTEG
		OUTLINE	AIDS & CUES
В.		ct either "NIFC BLM" or "US Forest ice" under the Install From the Web section.	07-07-ACDP-EP
C.		ct "InstallShield Wizard" button to all/Update.	07-08-ACDP-EP
D.	Sele	ct the "Next" button.	07-09-ACDP-EP
E.	Sele	ct "Install Now" then the "Install" button.	07-10-ACDP-EP
F.	Sele	ct the "Finish" button.	07-11-ACDP-EP
THAT TH	E INS	NTS TO THE IAMS USER GUIDE STRUCTOR OR COURSE OR PRINTED AND INSERTED IN THE ENDIX.	SW Appendix B
	_	ENTS THE IAMS USER GUIDE IS BLE AT WWW.NIFC.BLM.GOV.	
V. IAM	S/CAl	HIS TOOLBARS	07-12-ACDP-EP
	_	NTS CLICK ON THE IAMS/CAHIS N THE IAMS/CAHIS PROGRAM.	
,,,,	RUC'	UDENTS TO FOLLOW ALONG WITH TOR AND NOT JUMP AHEAD OF	
COORES	POND	H BUTTON AND THE DING IAMS/CAHIS FUNCTION ON BAR WITH STUDENTS.	
A.	Butt	on Bar	
	1.	Zoom In	
		Allows the user to "zoom into" an area of interest within the view (geographic area) that is displayed on the screen	

OUTLINE	AIDS & CUES
OUILINE	AIDS & CUES

To zoom into a specific area provides a view with greater detail.

- Fixed Method
- Free Method

NOTE: The Zoom option can also be accessed through "*Zoom*" on the Menu Bar or Ctrl + Z.

IAMS/CAHIS TOOL: CHOOSING THE "FIXED" ZOOM-IN METHOD GIVES A MORE ACCURATE SELECTION THAT IS PROPORTIONATE TO THE SCREEN AREA. TO SELECT THIS SETTING, CLICK "SETTINGS" FROM THE MENU BAR; CLICK "ZOOM-IN METHOD" FROM THE DROPDOWN MENU; THEN CLICK FIXED.

TO SELECT A ZOOM-IN AREA, CLICK THE UPPER LEFT PORTION OF THE AREA AND THEN CLICK THE LOWER RIGHT PORTION OF THE AREA. DO NOT CLICK AND DRAG TO SELECT THE AREA TO ZOOM.

HAVE STUDENTS CREATE A MAP TO WORK WITH DURING THE TRAINING SESSION. ALL STUDENTS SHOULD HAVE RELATIVELY THE SAME GEOGRAPHIC AREA. (I.E., SELECT THE GREAT BASIN GEOGRAPHIC AREA.)

2. Distance Tool

Allows the user to select a series of points within the view (geographic area) that is displayed on the screen; the distance between each point is shown, as well as the total distance.

	OUTLINE	AIDS & CUES
	NOTE: The Distance option can also be accessed through " <i>Tools</i> " on the Menu Bar or Ctrl + D.	
HAVE STUDED DISTANCE.	NTS SELECT POINTS AND FIND	
3.	Overlays	
	Allows the user to add, remove, and modify overlays	
	The overlays are the features to display, such as BLM district boundaries, rivers, interstates, etc.	
	NOTE: The Overlays option can also be accessed through "Select" on the Menu Bar or Ctrl + O.	
HAVE STUDENTS SELECT THREE OR FOUR LAND OWNERSHIP AGENCIES/ITEMS FOR THE AREA SELECTED.		
4.	Display Parameters	

Allows the user to modify the display parameters for the selected overlays

The display parameters are the attributes of the overlay and determine how the selected overlay will appear to the user when drawn.

Includes the scale, symbol, line, color, fill, and label

NOTE: The Display Parameters option can also be accessed through "Select" on the Menu Bar or Ctrl + P.

		OUTLINE	AIDS & CUES
HAVE STUDENTS OPEN THE DISPLAY PARAMETERS DIALOG BOX.			
	5.	Mark Point	
		Allows the user to select a point on the map/view display by using the mouse	
		NOTE: The Mark Point option can also be accessed through "Aviation" on the Menu Bar or Ctrl + M.	
		Only one point can be marked at a time.	
INFORMA	TIO	SPLAY THE DISPATCH N DIALOG BOX.	
INFORMA GO THRO MENU BA DETAILEI	TION UGH R AN D INI		
INFORMA GO THRO MENU BA DETAILEI MENU ITE	TION UGH R AN D INI EM C	N DIALOG BOX. THE FOLLOWING MENUS ON THE ID DESCRIBE THEIR FUNCTIONS. FORMATION CONCERNING EACH	
INFORMA GO THRO MENU BA DETAILEI MENU ITE GUIDE.	TION UGH R AN D INI EM C	N DIALOG BOX. THE FOLLOWING MENUS ON THE ID DESCRIBE THEIR FUNCTIONS. FORMATION CONCERNING EACH AN BE FOUND IN THE IAMS USER	
INFORMA GO THRO MENU BA DETAILEI MENU ITE GUIDE.	TION UGH R AN D INI EM C	N DIALOG BOX. I THE FOLLOWING MENUS ON THE ID DESCRIBE THEIR FUNCTIONS. FORMATION CONCERNING EACH IAN BE FOUND IN THE IAMS USER IN BAT	
INFORMA GO THRO MENU BA DETAILEI MENU ITE GUIDE.	TION UGH R AN D INI EM C	N DIALOG BOX. THE FOLLOWING MENUS ON THE ID DESCRIBE THEIR FUNCTIONS. FORMATION CONCERNING EACH EAN BE FOUND IN THE IAMS USER THE SETTING MENUS ON THE IAMS USER AU Bar Settings Menu Allows the user to set the startup and	
INFORMA GO THRO MENU BA DETAILEI MENU ITE GUIDE.	TION UGH R AN D INI EM C	N DIALOG BOX. THE FOLLOWING MENUS ON THE ID DESCRIBE THEIR FUNCTIONS. FORMATION CONCERNING EACH EAN BE FOUND IN THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IAMS USER THE IAMS USER THE FOLLOWING MENUS ON THE IAMS USER THE IAMS USER	
INFORMA GO THRO MENU BA DETAILEI MENU ITE GUIDE.	TION UGH R AN D INI EM C	N DIALOG BOX. I THE FOLLOWING MENUS ON THE ID DESCRIBE THEIR FUNCTIONS. FORMATION CONCERNING EACH EAN BE FOUND IN THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER THE IAMS USER THE FOLLOWING MENUS ON THE IDENTITY OF THE IAMS USER	

Allows the user to turn the legend on or off

	OUTLINE	AIDS & CUES
	The legend lists the selected overlays and the associated color and/or symbol for each.	
	The legend may not be needed in the office but is useful if printed and posted.	
	The legend can be moved using the click and drag procedure.	
•	Scale Bar	
	Allows the user to turn the scale bar on or off	
	The scale bar shows the linear distance of the current view.	
	Include if you are printing a map.	
	The scale will change with the zoom feature.	
•	Initial Map	
	Allows the user to identify the initial map; which is the map (or set of overlays) that will appear on the screen whenever the IAMS/CAHIS application is started	

The last map saved is the map that will start up during the next IAMS/CAHIS launch.

	OUTLINE	AIDS & CUES
•	Initial View	
	Allows the user to identify the	
	initial view; this is the view (or	
	geographic area) that will appear on	
	the screen whenever the	
	IAMS/CAHIS application is	
	started.	
HAVE STUDENTS	CELECO (CITEXXII) ON THE MENT	I
BAR. CLICK "SAV VIEW DEFINITIO "TEST" AND CHO		
BAR. CLICK "SAY VIEW DEFINITIO "TEST" AND CHO HAVE STUDENTS	VE AS" TO DISPLAY THE SAVE N DIALOG BOX. TYPE IN OSE "OK." SELECT "SETTINGS" ON THE	
BAR. CLICK "SAV VIEW DEFINITIO "TEST" AND CHO HAVE STUDENTS MENU BAR. CLIC	VE AS" TO DISPLAY THE SAVE N DIALOG BOX. TYPE IN OSE "OK." SELECT "SETTINGS" ON THE CK "INITIAL MAP" TO DISPLAY	
BAR. CLICK "SAY VIEW DEFINITIO "TEST" AND CHO HAVE STUDENTS MENU BAR. CLIC THE OPEN MAP D	VE AS" TO DISPLAY THE SAVE N DIALOG BOX. TYPE IN OSE "OK." SELECT "SETTINGS" ON THE	
BAR. CLICK "SAY VIEW DEFINITIO "TEST" AND CHO HAVE STUDENTS MENU BAR. CLIC THE OPEN MAP I SELECT "TEST" A	VE AS" TO DISPLAY THE SAVE N DIALOG BOX. TYPE IN OSE "OK." SELECT "SETTINGS" ON THE CK "INITIAL MAP" TO DISPLAY DEFINITION DIALOG BOX.	
BAR. CLICK "SAN VIEW DEFINITION" TEST" AND CHO HAVE STUDENTS MENU BAR. CLICATHE OPEN MAP E SELECT "TEST" AND CHO HAVE STUDENTS MENU BAR. CLICATION BAR. CLIC	VE AS" TO DISPLAY THE SAVE N DIALOG BOX. TYPE IN OSE "OK." SELECT "SETTINGS" ON THE CK "INITIAL MAP" TO DISPLAY DEFINITION DIALOG BOX. AND CHOOSE "OK." SELECT "SETTINGS" ON THE CK "INITIAL VIEW" TO DISPLAY	
BAR. CLICK "SAY VIEW DEFINITION" "TEST" AND CHO HAVE STUDENTS MENU BAR. CLIC THE OPEN MAP IN SELECT "TEST" AND CHO HAVE STUDENTS MENU BAR. CLIC THE OPEN VIEW	VE AS" TO DISPLAY THE SAVE N DIALOG BOX. TYPE IN OSE "OK." SELECT "SETTINGS" ON THE CK "INITIAL MAP" TO DISPLAY DEFINITION DIALOG BOX. AND CHOOSE "OK." SELECT "SETTINGS" ON THE CK "INITIAL VIEW" TO DISPLAY DEFINITION DIALOG BOX.	
BAR. CLICK "SAY VIEW DEFINITION" "TEST" AND CHO HAVE STUDENTS MENU BAR. CLIC THE OPEN MAP IN SELECT "TEST" AND CHO HAVE STUDENTS MENU BAR. CLIC THE OPEN VIEW	VE AS" TO DISPLAY THE SAVE N DIALOG BOX. TYPE IN OSE "OK." SELECT "SETTINGS" ON THE CK "INITIAL MAP" TO DISPLAY DEFINITION DIALOG BOX. AND CHOOSE "OK." SELECT "SETTINGS" ON THE CK "INITIAL VIEW" TO DISPLAY	
BAR. CLICK "SAN VIEW DEFINITION" TEST" AND CHOOM HAVE STUDENTS MENU BAR. CLICOTHE OPEN MAP DESELECT "TEST" AND CHOOM HAVE STUDENTS MENU BAR. CLICOTHE OPEN VIEW SELECT "TEST" AND CHOOM SELECT "TEST" "T	VE AS" TO DISPLAY THE SAVE N DIALOG BOX. TYPE IN OSE "OK." SELECT "SETTINGS" ON THE CK "INITIAL MAP" TO DISPLAY DEFINITION DIALOG BOX. AND CHOOSE "OK." SELECT "SETTINGS" ON THE CK "INITIAL VIEW" TO DISPLAY DEFINITION DIALOG BOX.	

IAMS/CAHIS PROGRAM. THE "TEST" MAP

SHOULD BE DISPLAYED.

WHEN SETTING UP TFR MAPS DISPLAY TFRS AND AIRPORTS. USE THE "SAVE AS" COMMAND TO SAVE THE MAP UNDER A DIFFERENT NAME. RECOMMEND THAT STUDENTS BUILD A GROUP FAX LABELED TFR WHICH INCLUDES AIRPORT MANAGER, FBOS, FAA FLIGHT SERVICES, HELIBASE, TANKER BASE, NEIGHBORING DISPATCH CENTERS, GACC, ETC., TO USE TO DISTRIBUTE TFR INFORMATION.

Linear Units

Allows the user to select the measure of distance (either in kilometers, statute miles, or nautical miles) that will be displayed in the scale bar

Use nautical miles for aircraft dispatching.

• Default Font

Allows the user to select the font that will be used for the text throughout the IAMS/ CAHIS application, such as in text for the legend and scale bar

ADVISE STUDENTS NOT TO WORRY ABOUT CHANGING FONTS.

Screen Size

Allows the user to enter the width of their computer screen

ADVISE STUDENTS NOT TO WORRY ABOUT CHANGING THE SCREEN SIZE.

OUTLINE	AIDS & CUES
OUTLINE	AIDS & CUES

2. Aviation Menu

Allows the user to select a point location on the map/view display and obtain aviation information from near that location

Mark Point

Same as that on the Button Bar

• Enter Point

Allows the user to select a point by entering coordinates of the location

When "Enter Point" is selected, the Convert Coordinates dialog box from the Tools Menu is displayed.

REVIEW THE CONVERT COORDINATES DIALOG BOX WITH STUDENTS TO SHOW HOW IAMS/CAHIS CONVERTS FROM ONE COORDINATE TYPE TO ANOTHER.

• Dispatch

Displays the dispatch information for the previously defined point

HAVE STUDENTS SELECT THE "DISPATCH" BUTTON FROM THE CONVERT COORDINATES DIALOG BOX. GO OVER THE DISPATCH INFORMATION DIALOG BOX.

Hazards

Displays the hazard information for the previously defined point

OUTLINE	AIDS & CUES

HAVE STUDENTS SELECT THE "HAZARDS" BUTTON FROM THE DISPATCH INFORMATION DIALOG BOX. NOTE THAT THE "HAZARDS" BUTTON CAN ALSO BE ACCESSED FROM THE CONVERT COORDINATES DIALOG BOX.

Settings

Allows the user to set the search distances that are used for the Dispatch and Hazards options

HAVE STUDENTS SELECT "SETTINGS" FROM THE AVIATION MENU. NOTIFY STUDENTS THAT EACH OF THE 13 TYPES OF DISPATCH FACILITIES HAS A SEARCH DISTANCE ASSOCIATED WITH IT. TO CHANGE THE SEARCH DISTANCE FOR A DISPATCH FACILITY, SELECT THE TYPE OF DISPATCH FACILITY FROM THE DROP-DOWN LIST AND ENTER THE NEW SEARCH DISTANCE.

The distance default is set to 99 NM.

HAVE STUDENTS SET THE AVIATION SEARCH DISTANCES FOR THIS POINT TO 25 NM. STUDENTS ARE NOT TO CHANGE THE DEFAULT. ONCE CHANGED, STUDENTS SHOULD "SAVE" AND "CLOSE" THE DIALOG BOX.

HAVE STUDENTS SELECT "HAZARDS" FROM THE AVIATION MENU. NOTE THAT THE DISTANCE TO HAZARDS IS NOW 25 NM.

3. Tools Menu

Allows the user to obtain information about locations, as well as create a TFR

	OUTLINE	AIDS & CUES
•	Distance	
	Same as that on the Button Bar	
•	Print Distance	
	Allows the user to print the Distance Results information from the previous session using the Distance tool	
•	Enter/Edit TFR	
	Allows the user to create a new or edit an existing TFR	
WALK STUDENTS APPENDIX C, AS IN ENTERING/EDITIN		SW Appendix C
•	Organization Entity (OE)	
	Allows the user to enter or edit information about the user's "organizational entity" or office	
USED WHEN A TFE USER FROM RE-EN EACH TIME. DO N PERFORM THIS FU	S THAT THIS INFORMATION IS R IS CREATED AND SAVES THE NTERING THE INFORMATION OT HAVE STUDENTS INCTION IN THE CLASSROOM, D BE ADVISED TO DO SO AT IS.	
•	Airport/Airbase	
	Allows the user to display airport	

	OUTLINE	AIDS & CUES	
WEB SITE HAS	REFER STUDENTS TO WWW.AIRNAV.COM. THIS WEB SITE HAS ADDITIONAL INFORMATION ABOUT AIRPORTS/AIRBASES.		
	• Aviation Boundaries		
	Displays a list of aviation boundary information		
	• Military Training Routes		
	Displays a list of MTR information		
	 Navigation Aids 		
	Displays a list of navigation aids information		
	• Special-Use Airspaces		
	Displays a list of SUA information		
	• Convert Coordinates		
	Same as discussed when entering a point		
4.	Zoom		
	Allows the user to change the geographic area that is displayed (the view)		
	• Zoom In		
	Allows the user to magnify an area of interest with the view		

	OUTLINE	AIDS & CUES
	• Recenter	
	Allows the user to center the view display on a new point—redraws the map	
	Recenter Active	
	Allows the user to center the view display on the current "active point"	
	• Map Scale	
	Allows the user to select a new scale for the view	
	• Maximum	
	Allows the user to display the maximum area available to view—contiguous United States	
	• History	
	Identifies the previous views that have been displayed within the current IAMS/CAHIS session	
5.	Select Menu	
	Allows the user to select the overlays, modify the display parameters, select the background color of the display, redraw the display, and reopen the current map	
	 Overlays 	
	Discussed previously under the Button Bar	

OUTLINE	AIDS & CUES
Display Paramet	ers
Discussed previo	ously under the
 Background 	
Allows the user to of the backgroun IAMS/CAHIS so	
RECOMMEND TO STUDENTS TO K	EEP THE

Redraw

BACKGROUND WHITE.

Clears the screen and then redraws the current map on the screen

• Re-Open Current Map

Clears the screen and reopens the current map and draws it as if it was just defined.

6. Map Menu

Allows the user to create, open, save, or delete a map file (the set of overlays selected by the user), send the map or screen display to a printer, select the printer for printing the map or text, see the information about the version of the software, or exit IAMS/CAHIS

New

Opens a new map and allows the user to select overlays to create a new map

	OUTLINE	AIDS & CUES
•	Open	
	Allows the user to open an existing map definition file, which is then displayed	
•	Save As	
	Allows the user to save the current map	
•	Delete	
	Allows the user to delete a selected map definition file	
•	Print Map	
	Prints the displayed map/view, including the informational line at the bottom of the IAMS/ CAHIS window	
•	Print Screen	
	Prints the entire IAMS/CAHIS window	
•	Select Map Printer	
	Sets the printing parameters that IAMS/CAHIS uses to print the map/view that is displayed	
•	Select Text Printer	
	Sets the printing parameters that IAMS/CAHIS uses to print the text information that is displayed	

A	T.	Γ	T	T	N	\mathbf{F}
ι,	ч.	, ,			17	, יי

AIDS & CUES

About Maps

Displays version number, release date, and comments

• Exit

Closes the IAMS/CAHIS application and returns the user to the last accessed location in Windows

7. View Menu

Allows the user to create, open, save, or delete a view file (the geographic area that was selected by the user)

New

Opens a new view, the Maximum view, which displays the entire area of the contiguous lower 48 United States

Open

Allows the user to open an existing view definition file, which is then displayed

Save As

Allows the user to save the current view

Delete

Allows the user to delete a selected view definition file

	OUTLINE	AIDS & CUES
VI. EXI	ERCISES	
IAMS/CA RESOUR COMPLE BLOCKS	IS WILL BE REQUIRED TO USE HIS TO COMPLETE EACH AIRCRAFT CE ORDER. STUDENTS MAY HAVE TO CTE ONE OR MORE OF THE FOLLOWING ON THE RESOURCE ORDER: BLOCKS 6, THE "TO" BLOCK IN 12.	
	TUDENTS THROUGH EXERCISE 1 USING IS/CAHIS PROCESS.	
A.	Exercise 1	07-01-ACDP-IR
B.	Exercise 2	07-02-ACDP-IR
C.	Exercise 3	07-03-ACDP-IR
D.	Exercise 4	07-04-ACDP-IR
E.	Exercise 5	07-05-ACDP-IR
F.	Exercise 6	07-06-ACDP-IR
G.	Exercise 7	07-07-ACDP-IR
REVIEW	UNIT OBJECTIVES.	07-13-ACDP-EP
ASK THE	STUDENTS IF THERE ARE ANY ONS.	07-14-ACDP-EP

AIRCRAFT DISPATCHER

UNIT 7 – IAMS/CAHIS

INSTRUCTOR REFERENCES

Reference No.	<u>Description</u>
07-01-ACDP-IR	Exercise 1
07-02-ACDP-IR	Exercise 2
07-03-ACDP-IR	Exercise 3
07-04-ACDP-IR	Exercise 4
07-05-ACDP-IR	Exercise 5
07-06-ACDP-IR	Exercise 6
07-07-ACDP-IR	Exercise 7

NOTES

An incomplete Aircraft Resource Order is provided for this exercise. As the ACDP, you have received the following request for aircraft: 2 Airtankers, 1 Lead plane, and 1 Air Attack.

WALK STUDENTS THROUGH THE IAMS/CAHIS PROCESS.

HAVE STUDENTS:

LAUNCH THE IAMS/CAHIS PROGRAM IN THE INITIAL MAP/INITIAL VIEW MODE.

- 1. Using the latitude and longitude from the Resource Order and IAMS/CAHIS, complete
 - Block 6
 - Block 11
 - Three VORs
 - Closest reload base
 - Other aircraft/hazards within 5 NM

SELECT "AVIATION" FROM THE MENU BAR.

SELECT "ENTER POINT" FROM THE DROP-DOWN MENU.

SELECT THE LAT/LONG (DEGS MINS SECS) OPTION. ADVISE STUDENTS TO USE ZEROES FOR THE SECONDS.

ENTER THE LATITUDE AND LONGITUDE FROM THEIR AIRCRAFT RESOURCE ORDER FOR THIS EXERCISE AND CONVERT.

DOCUMENT THE BLOCK 6 INFORMATION AFTER CONVERTING.

SELECT THE "DISPATCH" BUTTON FROM THE CONVERT COORDINATES DIALOG BOX. FROM THE DISPATCH

INFORMATION DIALOG BOX, HAVE STUDENTS COMPLETE THE VOR AND CLOSEST RELOAD BASE INFORMATION IN BLOCK 11.

FROM THE DISPATCH INFORMATION BLOCK, COMPLETE THE CLOSEST FORCE USING THE VARIOUS DISPATCH FACILITIES.

2. Using IAMS/CAHIS, determine the closest force for each resource requested (default setting of 500 NM). Document the dispatch center of the closest resource in the TO/FROM box in Block 12.

SELECT THE "HAZARDS" BUTTON FROM THE DISPATCH INFORMATION DIALOG BOX TO COMPLETE THE "OTHER AIRCRAFT/HAZARDS"

CREATE A NEW TFR.

SELECT "TOOLS" FROM THE MENU BAR.

SELECT "ENTER/EDIT TFR" FROM THE DROP-DOWN MENU.

SELECT "CREATE NEW TFR."

COMPLETE THE TFR PROCESS USING INFORMATION FROM THE RESOURCE ORDER.

3. Deconflict the airspace and create a TFR.

:))	INCOORINGE OFFICE		DATE/TIME									2	7103	DA7103
ΪÄ	AIRCRAFT	<u> </u>	7/13/00 1300	09	GOLDRUSH	Ĩ		Š	NV-BMD-123	123		t Z	N123	
DESCRIPTIVE L Austin, NV	5. DESCRIPTIVE LOCATION/RESPONSE AREA AUSTIN, NV	RESPONSE	_	6. SEC. TWN RNG 02 20N 46E	40.111	Base MDM M		DENT BAS	8. INCIDENT BASE/PHONE NUMBER 775 555-1034	NUMBER 23.4	9. JUI 10. OF	9. JURISDICTION/AGEN BLM 10. ORDERING OFFICE	9. JURISDICTION/AGENCY BLM 10. ORDERING OFFICE	<u> </u>
RCRAFT	11. AIRCRAFT INFORMATION	z	LAT]	39.38		LONG	2	116 45	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			CNC	
BEARING	DISTANCE	BASE OF	OR OMNI AI	R CONTA	AIR CONTACT FREQUENCY	JENCY	Ground Contact		FREQUENCY	RELC		THER AIR	OTHER AIRCRAFT/HAZARDS	\ZARDS
157	57	BAM		Goldrush A/A		123.456	Goldrush IC	೨	170.00	BAM		n 1 MOA, `	Austin 1 MOA, VR1253 (F:G)	(9:
27	88	MVA												
Ordered Date/Time	O ->	RESOL	RESOURCE REQUESTED		Needed Date/Time	Deliver To	HOLL	Time	Agency R	RESOURCE ASSIGNED		STATES	RELEASED Date To	OULL TO
	_	AIR	AIR TANKER	<u>~</u>	⊴	FIRE	BAM							
	_	AIR	AIR TANKER	<u>د</u>	⋖	FIRE	MEV							
	_	LEAL	AD PLANE	ш	⋖	FIRE	CXP							
	_	AIR /	AIR ATTACK	¥	₹	FIRE	WMC							
풉 -				ACTION TAKEN	AKEN		-	ORDE	ORDER RELAYED			ACTION	ACTION TAKEN	-
Date Time	e To/From	E					Req. No.	Date	Time	To/From				

NOTES

- 1. Using the Township/Range/Section from the Resource Order and IAMS/CAHIS, complete
 - Block 11
 - Three VORs
 - Closest reload base
 - Other aircraft/hazards within 5 NM
- 2. Using IAMS/CAHIS, determine the closest force for each resource requested (default setting of 500 NM). Document the dispatch center of the closest resource in the TO/FROM box in Block 12.
- 3. Deconflict the airspace and create a TFR.

A-2 AIRCRAFT 1/300 5. DESCRIPTIVE LOCATION/RESPONSE AREA 6. SEC. 1/300 7. MAP RE 7. MAP RE 1/2 80 BTY 1/2 80	Reve 2. 20N 4 AP REFERENC 38 CONTACT FF Veille A/A I Need STED Date/T		8. INCIDENT E	NV-BMD-125 8. INCIDENT BASE/PHONE NUMBER	2	P471235 N125 9. JURISDICTION/AGENCY P. N.	P471235 N125	
BEARING DISTANCE TO A 49 11. AIRCRAFT INFORMATION BEARING DISTANCE TO 49 245 TO 49 TO 49 TO 7 TO 49 TO 7	AT. 38 00 AR CONTACT FREQI Reveille A/A 123 Reveille A/A 123 Needed Date/Time		8. INCIDENT B 77 LONG.	3ASE/PHONE NUI		9. JURISDICTIC	VOIATO ASIA	
11. AIRCRAFT INFORMATION BEARING DISTANCE 77 49 245 77 12 80 Request Date/Time & Younder Date/Time A-1 A-2 1 1 1 1 A-4 1	AT. 38 00 AIR CONTACT FREQI Reveille A/A 123 Needed DUESTED Date/Time ER IA		LONG.	775 555-1234	4 4	10. ORDERING OFFICE	BLM BCM SOFFICE	
A-2 BEARING DISTANCE 77 49 245 77 12 80 Request Ordered Co Y A-1 1 A-2 1 A-4 1 A-4 1	Reveille A/A 123 Reveille A/A 123 VESTED Date/Time			116 00				
A-2 THP 1LC 1LC 12 80 BTY 1LC BTY 12 80 BTY 12 80 BTY 14 BTY 12 BTY 14 BTY 15 B	STED Date/T	le l	Ground Contact	Ħ	RELOAD BASE		OTHER AIRCRAFT/HAZARDS	ARDS
A-2 A-4 A-4 A-4 A-4 A-4 A-4 A-4 A-4 A-7 B0 A-7 B0 A-7 B0 A-7	STED		Reveille IC	170.00	BIH	Reveille MOA, VR1253 I.J, VR1260 A:B, VR1259 A:B, VR1406 I.J,	VR1253 I.J. \ .B. VR1406 I	/R1260 J,
A-2 Ordered (2007) T A-1 A-2 A-4	STED .					IR286 I.J, IR425 M:N, IR200 Z:AA, VR209 A:B, IR425 N:O, IR200 Y:Z	25 M:N, IR200 425 N:O, IR2	, Z:AA, 00 Y:Z
1 AIF			40 Time	Agency RESC ID	RESOURCE ASSIGNED	ED CLOS	RELEASED Date To	ALITA ALITA
1		FIRE						
1								
1 PIE 1								
1 PIE	ER A	FIRE (CDC					
1 PIE								
1 AIF								
7-	AI IN	FIRE	SNI					
7								
~								
	X. ∀	FIRE	VGT					
13. ORDER RELAYED Req. No. Date Time To/From	ACTION TAKEN		OR[Req. No. │ Date	ORDER RELAYED e Time To/	To/From	ACTION	ACTION TAKEN	

- 1. Using the VOR from the Resource Order and IAMS/CAHIS, complete
 - Block 6
 - Block 11
 - Closest reload base
 - Other aircraft/hazards within 5 NM
- 2. Using IAMS/CAHIS, determine the closest force for each resource requested (default setting of 500 NM). Document the dispatch center of the closest resource in the TO/FROM box in Block 12.
- 3. Deconflict the airspace and create a TFR.

AIRCRAFT 71300) L	200	7	KESOURCE ORDER	DATE/TIME	Z. IINOIDEININ INOSEOT INOINE			ر ا	DENI /PI	ROJECI UK	3. INCIDENT /PROJECT ORDER NUMBER	4. OFFICE	4. OFFICE REFERENCE NUMBER DE7100E	CE NUM	BER
6. SEC 298 236 236 248	i٩	IRC	:RAF	İ⊢	7/13/00 1300	∢	ILKALI			Ö	3-DOF-	345		Q125		
LAT.	AL AL	CRIPTIV	E LOCAT	ION/RE	SPONSE AREA	1 - 1	M RNG 3S 23E ERENCE			IDENT BA	4SE/PHONE 9 555-2	NUMBER 345	9. JURISE 10. ORDE	State State RING OFFI	SENCY ICE	
1 AIR TANKER 1 AIR ATTACK AIR	¥	3CRAFT	INFORM,	ATION		LAT.	43 05		LONG		119 58					
Alice Alic	3EAI	RING	DISTAN		ASE OR OMNI	AIR CONTA	CT FREQ	UENCY	Ground	Contact	FREQUEN	\vdash		R AIRCRAI	FT/HAZAI	RDS
Second S	2 1	19	43 54		Z Z Z Z	Alkali A/A		.456	Alkali	೦	170.00		Juniper L MOA	JOW MOA, JI	uniper Sot	£,
AIR TANKER A FIRE RDM To Agency Time To Agency Time To Agency Time To Agency Time Time Time To Agency Time To Agency Time To Agency Time Time Time Time Time Time Time To Agency Time To Agency Time	17	22	91		DSD								VR316 D G:H:I	:E:F, IR342	D:E, VR3	319
1 AIR TANKER	Da	rdered te/Time	COL	Ø ⊢ ≻	RESOURCE R	EQUESTED	Needed Date/Time	Deliver To	OT UNDIT			ESOURCE ASSIGN	NED TITO	RELE/	ASED To	all the
1 AIR TANKER IA FIRE LMT 1 LEAD PLANE IA FIRE RDM 1 LEAD PLANE IA FIRE RDM 1 AIR ATTACK IA FIRE					AIR TANK	KER	≰	FIRE	RDM							
1 AIR TANKER IA FIRE LMT 1 LEAD PLANE IA FIRE RDM 1 LEAD PLANE IA FIRE RDM 1 AIR ATTACK IA FIRE RDM 1 AIR ATTACK IA FIRE RDM 1 AIR ATTACK ACTION TAKEN TIME TIME TIME TOFFROM THE TOFFROM THE TOFFROM THE TOFFROM THE THE THE THE THE THE THE TH																
1 AIR TANKER IA FIRE RDM FIRE RDM ACTION TAKEN ACTION TAKEN TIME TO FIRE RDM ACTION TAKEN RELAYED TIME TIME TO FIRE RELAYED TIME TIME TIME TIME TO FIRE RELAYED TIME TIME TIME TIME TIME TIME TIME TIME	<u> </u>															Ц
1 LEAD PLANE IA FIRE RDM 1 AIR ATTACK IA FIRE RDM 1 AIR ATTACK IA FIRE RDM TITINE TO From ACTION TAKEN Req. No. Date Time To From					AIR TANK	(ER	⊴	FIRE	LMT							
1 LEAD PLANE																
1 LEAD PLANE																
1 AIR ATTACK					EAD PL	ANE	⊴	FIRE	RDM							
1 AIR ATTACK A FIRE RDM A FIRE RDM A FIRE RDM A FIRE RELAYED A FIRE REQ. No. Date Time To/From A FIRE A																
1 AIR ATTACK																
ACTION TAKEN ORDER RELAYED To/From ACTION TAKEN Req. No. Date Time To/From					AIR ATTA	Š	⊴	FIRE	RDM							
FER RELAYED ACTION TAKEN ORDER RELAYED Time To/From ACTION TAKEN ORDER RELAYED Time To/From ORDER RELAYED ORDER RELAYED																
FER RELAYED ACTION TAKEN ORDER RELAYED Time To/From ACTION TAKEN Req. No. Date Time To/From Date Time To/From																
	OR	OER REI		ō/From		ACTION 1	AKEN		Reg. No.	ORD Date	ER RELAYEI Time	J To/From	AC	CTION TAK		
										I I						

- 1. Using the latitude and longitude from the Resource Order and IAMS/CAHIS, complete
 - Block 6
 - Block 11
 - Three VORs
 - Closest reload base
 - Other aircraft/hazards within 5 NM
- 2. Using IAMS/CAHIS, determine the closest force for each resource requested (default setting of 500 NM). Document the dispatch center of the closest resource in the TO/FROM box in Block 12.
- 3. Deconflict the airspace and create a TFR.

<u> </u>	SOOP POOR	RESOURCE ORDER	DATE/TIME						!		:	T. O. I. O. I.		j j
`	AIRC	AIRCRAFT	7/13/00		SHINN MNT	늘		S	CA-PNF-119	19		P54321 D321	321 21	
5. DE	SCRIPTIV	DESCRIPTIVE LOCATION/R Shinn Mountain	5. DESCRIPTIVE LOCATION/RESPONSE AREA Shinn Mountain	6. SEC. TWN RNG 16 28N 17E 7. MAP REFERENCE		Base MDM M		619	8. INCIDENT BASE/PHONE NUMBER 619 213-4567	4UMBER 567	9. JURIS	9. JURISDICTION/AGENCY FS 10. ORDERING OFFICE SIC	AGENCY S FFICE	
11. A	IRCRAFT	11. AIRCRAFT INFORMATION		LAT.	40 17		LONG.		120 04			5		
BE,	BEARING	DISTANCE	MNI	AIR CONTACT	FREGL	JENCY	Ground Contact		FREQUENCY	Y RELOAD BASE		ER AIRCE	OTHER AIRCRAFT/HAZARDS	ARDS
	60 322	4	AHC FMG	Shinn A/A	123.	123.456	Shinn IC	O	170.00	4SD	R-2530,	R-2530, IR 207 O:P	a.	
	352	29	SWR											
Request D	Ordered Date/Time	0 + 0> 0x	RESOURCE REQUESTED	'	Needed Date/Time	Deliver To	MOLY	Time A	Agency RE ID	RESOURCE ASSIGNED	- × /	-	RELEASED Date To	THE
A-1		_	AIR TANKER	ŒR	⊴	FIRE	4SD							
											_			
A-2		_	AIR TANKER	ŒR.	⊴	FIRE	005							
											_			
A-3			LEAD PLANE	JNE	₹	FIRE	005							
		_									_			
											_			
A-4		~	AIR ATTACK	A X	⊴	FIRE	200							
			,	ACTION TAKEN	KEN		_	ORDE	ORDER RELAYED	Ļ	¥	ACTION TAKEN	AKEN	
Ned. No.		5	=				Red. No.	Dale	- III e	10/11011				

- 1. Using the Township/Range/Section from the Resource Order and IAMS/CAHIS, complete
 - Block 11
 - Three VORs
 - Closest reload base
 - Other aircraft/hazards within 5 NM
- 2. Using IAMS/CAHIS, determine the closest force for each resource requested (default setting of 500 NM). Document the dispatch center of the closest resource in the TO/FROM box in Block 12.
- 3. Deconflict the airspace and create a TFR.

AIRCRAFT INFORM BEARING DISTATE 253 41 253 41 Request Ordered Administrations 12. Request Ordered Administrations 12. Request Ordered Administrations 14. Request Ordered Administrations 15. August Ordered Administrations 16. August Ordered Administrations 17. Request Ordered Administrations 18. August Ordered Administrations 19. August Ordered Ordered Administrations 19. August Ordered O	AIRCRAF SECRIPTIVE LOCATIO	¦ Ŀ	7/13/00		ר ר	T K		,	L			T0444	- 1	
Redue	TIVE LOCATI	_	1300	MIL	MILL CREEK	८		Q V	CA-LNF-0444	44		R441	<u></u>	
Seque:	eek, CA	ION/RE	5. DESCRIPTIVE LOCATION/RESPONSE AREA MIII Creek, CA	6. SEC. TWN RNG 26 28N 8E 7. MAP REFERENCE	-	Base MDM		DENT BA	8. INCIDENT BASE/PHONE NUMBER 619 213-4567	UMBER 67	9. JURIS 10. ORDE	9. JURISDICTION/AGENCY FS 10. ORDERING OFFICE I NE	AGENCY FICE	
Request	11. AIRCRAFT INFORMATION	NOIT		LAT.	40 15		LONG.		121 03					
Reduest	DISTANCE		BASE OR OMNI	AIR CONTACT FREQUENCY	T FREQU	JENCY	Ground Contact		FREQUENCY	RELOAD BASE		OTHER AIRCRAFT/HAZARDS	AFT/HAZ/	ARDS
Reduest	41		AHC	Mill Creek A/A		123.456	Mill Creek IC	5 5	170.00	900	Whitmou	Whitmore 3 MOA, IR207 M:N:O	R207 M:N	<u>0:</u>
Request	55		RBL											
Number Date/lime	or crown	σ⊢≻	RESOURCE REQUESTED		Needed Date/Time	Deliver To	MOLY	Time A	Agency RES	RESOURCE ASSIGNED	W		RELEASED Date To	aurit distribution
A-1		_	AIR TANKER	ŒR.	⋖	FIRE	900							
A-2		_	AIR TANKER	ER	⊴	FIRE	CIC							
A-3		-	LEAD PLANE	NE	⊴	FIRE	900							
			_											
A-4		_	AIR ATTACK	S,	₹	FIRE	900							
] _	ORDER RELAYED			ACTION TAKEN	AKEN			ORDE	ORDER RELAYED		4	ACTION TAKEN	KEN	
Req. No. Date Tii	Time	To/From					Req. No.	Date	Time	To/From				

- 1. Using the VOR from the Resource Order and IAMS/CAHIS, complete
 - Block 6
 - Block 11
 - Closest reload base
 - Other aircraft/hazards within 5 NM
- 2. Using IAMS/CAHIS, determine the closest force for each resource requested (default setting of 500 NM). Document the dispatch center of the closest resource in the TO/FROM box in Block 12.
- 3. Deconflict the airspace and create a TFR.

A A A A A A A A A A	~	ESOUR	RESOURCE ORDER		INITIAL 2 DATE/TIME	2. INCIDENT/PROJECT NAME	/PROJECT	NAME	9. NO NO NO NO NO NO NO NO NO NO NO NO NO	IDENT /PF	3. INCIDENT /PROJECT ORDER NUMBER	ORDEK N	UMBER	4. OFFIC	4. OFFICE REFERENCE NUMBER D47000	ENCE NU	MBER
Stillwater Mountains		AIR(SRAFT.	<u> </u>	3/00	STIL	LWAT	ËR		Ž	-CCD	-0012			74. 72.	22	
The continue of the continue	5.	DESCRIPTING	VE LOCATION/F	RESPONSE	_	SEC. T. 29 2;	45.144	Base MDf M		IDENT BA	ASE/PHON	IE NUMBI	R	9. JURIS	DICTION/ BLI	AGENCY M	
1 1 1 1 1 1 1 1 1 1				2 .	- 1	. MAP REF.	ERENCE		(5 861-	6355		10. OR	SF		
11 29	=	. AIRCRAFI	I INFORMATION			AT.	39 20		LONG	_	118 (ŀ		-			
175 65 110 129 110 129 110 129 110 129 110 129 110 129 110 129 110 129 110 129 110 129	_	SEARING	DISTANCE	BASE OF		AIR CONTA	CT FREQ	UENCY	Ground	Contact	FREQUE	_	ELOAD BAS	_	ER AIRCE	AFT/HAZ	ARDS
175 65 INA		111	29)TIC		Stillwater A		.456	Stillwate	er IC	170.0	00	BAM	Gabbs R R4816N	MOA, R48	13B, R481	3 A ,
Continued Cont		175	65	Ž										VR1252	F:G:H, VF	31264 F:G	
1 AIR TANKER IA FIRE	er t	Ordered Date/Time	THO!!	RESOU	RCE REC	UESTED .	Needed Date/Time	Deliver To	OF UP		Agency	RESOUF	CE ASSIGN	W	 	EASED	PHI THE
1 AIR TANKER A FIRE 4SD			_	AIRT	-ANKE	K.	⊴	FIRE	BAM								
1 AIR TANKER A FIRE 4SD																	
1 AIR TANKER IA FIRE																	
1 LEAD PLANE A FIRE CXP			_	AIRT	-ANKE	H.	₹	FIRE	4SD								
1 LEAD PLANE																	
1 LEAD PLANE																	
ORDER RELAYED ORDER	_			LEAD	PLA	世	₹	FIRE	CXP								
ORDER RELAYED ORDER RELAYED ORDER RELAYED ORDER RELAYED ACTION TAKEN Req. No. Date Time To/From Req. No. Date Time To/From																	
ORDER RELAYED ORDER RELAYED ORDER RELAYED ORDER RELAYED ACTION TAKEN Req. No. Date Time To/From Req. No. Date Time To/From																	
ORDER RELAYED ACTION TAKEN Req. No. Date Time To/From			_	AIR A	TTAC	X	⋖	FIRE	WMC								
ORDER RELAYED ACTION TAKEN ORDER RELAYED Date Time To/From																	
ORDER RELAYED ACTION TAKEN CRDER RELAYED Date Time To/From Req. No. Date Time To/From																	
	13. Req. No. D	ORDER RI		Ε		ACTION 1	IAKEN		Reg. No.	ORDI Date	ER RELAY Time		ε		ACTION TA	YKEN	
	4	+															

- 1. Using the latitude and longitude from the Resource Order and IAMS/CAHIS, complete
 - Block 6
 - Block 11
 - Three VORs
 - Closest reload base
 - Other aircraft/hazards within 5 NM
- 2. Using IAMS/CAHIS, determine the closest force for each resource requested (default setting of 500 NM). Document the dispatch center of the closest resource in the TO/FROM box in Block 12.
- 3. Deconflict the airspace and create a TFR.

묎	RESOURCE	CE ORDER		INITIAL DATE/TIME	2. INCIDENT/PROJECT NAME	PROJECT	NAME.	3. INCI	DENT /PI	ROJECT OR	3. INCIDENT /PROJECT ORDER NUMBER	4. OFFICE	4. OFFICE REFERENCE NUMBER	CE NUM	BER
` 	AIRCR	RAFT	Ι Ι,	7/13/00 1300	LIVE	LIVERMORE	묎		CA	CA-SCU-0515	515		L36343 U345	0	
5. DE	DESCRIPTIVE L	5. DESCRIPTIVE LOCATION/RESPONSE AREA LIVERMORE, CA	//RESP	ONSE AREA	6. SEC. TWN RNG 16 3S 4E 7. MAP REFERENCE	S 4E	Base MDM M		DENT B/	8. INCIDENT BASE/PHONE NUMBER 707 615-5432	NUMBER 432	9. JURISDICTION/AGENCY State 10. ORDERING OFFICE NO	9. JURISDICTION/AGEN State 10. ORDERING OFFICE NO	SENCY CE	
11. 4	VIRCRAFT	11. AIRCRAFT INFORMATION	NO		LAT.	37 40		LONG.		121 32					
BE	BEARING	DISTANCE	Н	BASE OR OMNI	AIR CONTACT FREQUENCY	XT FREQ	UENCY	Ground	Ground Contact	FREQUENCY	CY RELOAD BASE	Ш	OTHER AIRCRAFT/HAZARDS	T/HAZA	RDS
	33	20		SJC MOD	Livermore A/A		123.456	Livermore IC	ne IC	170.00	SOK	R2531			
	naz	17	+	MOD											
Request L	Ordered Date/Time	O - >		RESOURCE REQUESTED		Needed Date/Time	Deliver To	2 4	Time	Agency R	RESOURCE ASSIGNED	Quita CI	RELEASED Date To		Offit III
A-1				AIR TANKER	ËR	⊻	FIRE	SCK							
															H
A-2		_		AIR TANKER	ËR	≤	FIRE	307							H
															\Box
												_			Ľ
A-3			<u> </u>	LEAD PLANE	NE	⊴	FR	307							۲
															Ľ.
															H
A-4		_		AIR ATTACK	중	₹	FIRE	307							
															٢
															Ľ.
13. CRI Req. No. Date	ORDER RELAY	LAYED To/From	rom		ACTION TAKEN	4KEN		Req. No.	ORDI Date	ORDER RELAYED & Time	D To/From	AC	ACTION TAKEN	Z	
	+														
_				_					-						